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UNITED STATES-CARIBBEAN AIR TRAVEL 1962-1978

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I. SUMMARY

A little more than half of the tourists to the Caribbean are from the United States. In 1962, there were approximately 2.3 million air passengers between the U.S. and the Caribbean. This number has grown to approximately 8.7 million passengers in 1978, an average annual growth rate of 8.5 percent. The U.S.–Caribbean air traffic had in 1978 a 13.1 percent growth over 1977.

In 1978, 70.4 percent of the air passengers were U.S. citizens: 68.5 percent flew on U.S. airlines, and 85.5 percent of the flights were on scheduled airlines.

The major destinations in the Caribbean are the Bahamas, Bermuda, Dominican Republic, Jamaica, and Puerto Rico.

New York is the major origin city for Caribbean traffic and Miami and New York are the leading gateways to the Caribbean.

The high rate of growth that occurred during 1978 continued into 1979. In the first six months of 1979, U.S.-Caribbean traffic had a growth of 14.3 percent over the same time period of 1978.

II. INTRODUCTION

In October, 1979, the Lockheed-California Company published a report entitled U.S. International Air Travel 1950-1978*. This was an analysis of U.S. historical air traffic trends divided into three major directional flows of traffic from the United States: Southward, Eastward, and Westward.

This report, U.S.-CARIBBEAN AIR TRAVEL, 1962-1968, is an extension of the above report and concentrates on U.S. air travel to and from the Caribbean area. This is the first in a series of reports that will concentrate on specific geographical areas of the world.

III. THE CARIBBEAN AREA

The Caribbean area consists of the islands lying between the Atlantic Ocean and the Caribbean Sea, extending southward off the coast of Florida to Trinidad & Tobago – a span of over 2000 miles from east to west – and Bermuda, which lies 568 miles due east of Cape Hatteras, North Carolina. Of the thousands of islands in this area, only a comparatively small number are inhabited. In this report the following islands are considered as the Caribbean: Anguilla, Antigua, the Bahamas, Barbados, Barbuda, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamica, Martinique, Montserrat, Netherlands Antilles (Aruba, Bonaire, Curacao, Saba, St. Eustatius and St. Maarten), Nevis, Puerto Rico, St. Barthelemy, St. Kitts, St. Lucia, St. Vincent, Trinidad & Tobago, Turks & Caicos Islands, and the American Virgin Islands (St. Croix, St. John, and St. Thomas). The Caribbean area is highlighted in Figure 1.

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*Lockheed-California Company Report FEA-2736

IV. ORIGIN OF AIR PASSENGERS TO THE CARIBBEAN

Historically a little more than half of the tourists to the Caribbean come from the United States. According to statistics from the Caribbean Tourism Research and Development Centre, of the approximately 4.7 million stayover visitors to the Caribbean in 1973, 53.4 percent were from the United States while 6.1 percent were from Canada and 3.5 percent from Europe. In 1978, 52.4 percent of the visitors were from the United States (see Table 1). These visitors came primarily by air.

The origin of air passengers to the Caribbean is shown in Table 2. Traffic from the United States is defined, in this report, as traffic from the mainland forty-eight contiguous States to the Caribbean and excludes traffic from Alaska and Hawaii. Puerto Rico and the American Virgin Islands are considered to be Caribbean destinations and traffic from the mainland U.S. to Puerto Rico and the American Virgin Islands are separated. This study does not include traffic from Puerto Rico and the American Virgin Islands to the other Caribbean islands.

The source of data for mainland U.S. traffic was the Immigration and Naturalization Service (INS) of the U.S. Department of Justice. This source includes Puerto Rico and the American Virgin Islands data with United States data. The Puerto Rico and American Virgin Islands-Caribbean data was subtracted from the U.S. data to produce mainland U.S.–Caribbean traffic. For mainland U.S.–Puerto Rico traffic, Puerto Rico Ports Authority statistics were used. For mainland U.S.–American Virgin Islands traffic, Department of Commerce (American Virgin Islands) statistics were used. Canadian traffic data was provided by the Canadian Transport Commission and Statistics Canada. Traffic data from the United Kingdom was from the Civil Aviation Authority, London.

TABLE 1
ORIGIN OF STAYOVER VISITORS TO THE CARIBBEAN

	1973		1978	
ORIGIN	VISITORS (000)	PERCENT	VISITORS (000)	PERCENT
UNITED STATES	2,500.5	53.4%	2,873.5	52.4%
CANADA	284.7	6.1	363.1	6.6
EUROPE	164.0	3.5	271.9	5.0
OTHER 1/	1,736.8	37.0	1,974.8	36.0
TOTAL	4,686.0	100.0%	5,483.3	100.0%

1/ Primarily other Caribbean countries

Source. Caribbean Tourism Research and Development Centre

TABLE 2
ORIGIN OF AIR PASSENGERS TO THE CARIBBEAN*
1962–1978
(000)

ORIGIN	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	AVERAGE ANNUAL GROWTH RATE
Mainland U.S. 1/ Excluding Traffic to Puerto Rico and the American Virgin Islands	1170	1212	1475	1849	2278	2716	3216	3729	3769	3945	4392	4413	4380	4250	4432	4469	5129	9.7% (1978/62)
Mainland U.S. to Puerto Rico 2/	1178	1385	1634	1928	2120	2444	2879	2968	2977	3016	3329	3416	3364	3033	3092	3183	3529	7.1% (1978/62)
Total Mainland U.S.**	2348	2597	3109	3777	4398	5160	6095	6697	6746	6961	7721	7829	7744	7283	7524	7652	8658	8.5% (1978/62)
Canada 3/					338	364	380	444	484	596	686	738	917	994	971	975	1002	9.5% (1978/66)
United Kingdom 4/							133	175	160	171	222	245	259	276	297	282	303	8.6% (1978/68)

Source: 1/ Immigration and Naturalization Service, U.S. Department of Justice

2/ Puerto Rico Ports Authority

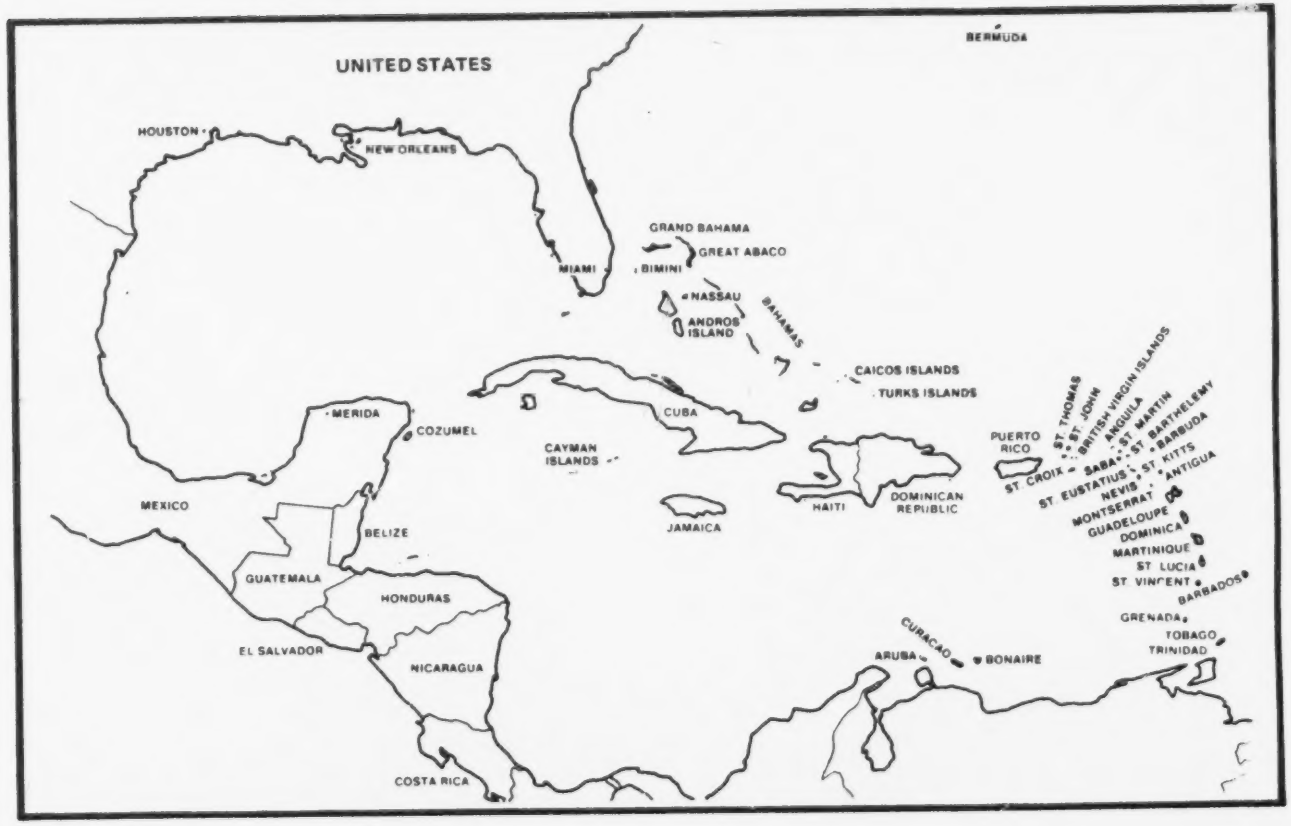
3/ Canadian Transport Commission, Statistics Canada (No data available 1962-1965/Estimates 1966-1973, 1978)

4/ United Kingdom Civil Aviation Authority (No data available 1972-1967)

* Scheduled and charter service

** U.S.–American Virgin Islands traffic of 298,000 in 1977 and 389,000 in 1978 is not included.

FIGURE 1
THE CARIBBEAN



Total mainland U.S. traffic steadily increased from 1962 to 1969. In 1970 there was a recession in the U.S. economy which caused virtually no growth in Caribbean air travel. In 1971, traffic increased slightly and continued to grow gradually until 1973, the year of the fuel crisis. In 1974 the recession resulting from the fuel crisis caused a decline in air traffic. This decline in traffic continued through 1975 and was not reversed until 1976. It was 1978 before air traffic to the Caribbean increased to above its 1973 level. The average annual growth rate from 1962-1978 for mainland U.S.–Caribbean air traffic, excluding traffic to Puerto Rico, was 9.7 percent. Mainland U.S.–Puerto Rico traffic, during the same time period, grew at an average annual rate of 7.1 percent. The total mainland U.S.–Caribbean air traffic grew 8.5 percent from 1962-1978.

Canadian air traffic to the Caribbean was not affected by the fuel crisis of 1973 and continued to increase steadily until 1975. In 1976 traffic declined but it picked up again in 1977 and continued to increase to over 1 million passengers in 1978. The Canadian air traffic to the Caribbean had an average annual growth rate of 9.5 percent from 1966 to 1978.

Air traffic from the United Kingdom has grown strongly since 1968 with only small dips in traffic in 1970 and 1977. The average annual growth rate in the ten year period from 1968 to 1978 was 8.6 percent.

In 1979, the United States–Caribbean air traffic is continuing to experience the high rate of growth achieved in 1978. The traffic from the United States to the Caribbean (excluding Puerto Rico and the American Virgin Islands) grew 14.1 percent during the first six months of 1979 compared to the same time period in 1978. The mainland U.S.–Puerto Rico traffic grew 14.6 percent. This is a total U.S.–Caribbean air traffic growth of 14.3 percent (see Table 3).

TABLE 3
U.S.–CARIBBEAN AIR PASSENGERS
FIRST HALF OF 1979 VS. 1978
(000)

ORIGIN	1978	1979	% CHANGE
UNITED STATES[1/]			
EXCLUDING TRAFFIC TO PUERTO RICO AND THE AMERICAN VIRGIN ISLANDS	2980	3401	14.1%
MAINLAND U.S.			
TO PUERTO RICO[2/]	1612	1847	14.6%
TOTAL U.S.	4592	5248	14.3%

1/ Includes Puerto Rico and the American Virgin Islands
Source: INS, scheduled and charter.

2/ Excludes non-revenue and charter passengers.
Source: CAB Transborder Traffic

V. U.S. SOUTHWARD PASSENGER FLOW

The majority of air passengers flying southward from the U.S. go to Puerto Rico and the Caribbean. The next favorite destination is Mexico, followed by South America and Central America, in that order. Table 4 shows the distribution of U.S. southbound passenger flow by major geographical region from 1962 to 1978. Puerto Rico and the Caribbean have grown less than the rate of growth for the total southward flow.

Table 5 shows the percentage share of the U.S. southward passenger flow by each major geographical region from 1962–1978. It is seen that when the 1978 region shares are compared to the 1962 region share, Puerto Rico and the Caribbean regions have experienced a decrease in percentage share while Mexico, South America, and Central America have increased in percentage share.

VI. U.S.–CARIBBEAN AIR PASSENGERS

U.S. CITIZENS

The majority of travelers between the U.S. and the Caribbean are U.S. citizens. In 1962, there were 761,000 air passengers who were U.S. citizens. This number has increased to approximately 3.6 million in 1978, corresponding to an average annual growth of 10.2 percent. This is a little higher than the average annual growth of 9.7 percent for the total U.S.–Caribbean air passengers (see Table 6).

In 1962, U.S. citizens were 65.0 percent of the total passengers. This has increased until, in 1972, they reached a peak of 72.6 percent. Since 1972, the U.S. citizen share has decreased and in 1978, it was 70.4 percent of the passengers.

During the first six months of 1979, U.S. citizens were 72.4 percent of the U.S.–Caribbean air passengers. This is 2.4 percentage points less than during the same period of 1978 (see Table 7).

Between 1962 and 1978 the U.S. population has had an average annual growth rate of 1.0 percent. During this same time period the U.S. Gross National Product (GNP) increased at an average annual rate of 3.6 percent. Table 8 shows the U.S. citizen air trips to the Caribbean in relation to U.S. population and GNP. The U.S. citizen trips per one thousand population increased from 2.04 in 1962 to 8.26 in 1978, an average annual growth rate of 9.1 percent. The U.S. citizen trips per one billion dollars GNP was 476 in 1962 and 1291 in 1978, an average annual increase of 6.4 percent.

U.S. AIRLINES

U.S. airlines have carried the majority of air passengers between the U.S. and the Caribbean. In 1962, they carried 677,000 passengers and in 1978, they carried approximately 3.5 million passengers, an average annual growth rate of 10.8 percent (see Table 9).

In 1962, U.S. airlines carried 57.9 percent of the passengers. This increased until 1971 when they carried 76.4 percent of the passengers. The U.S. share decreased to 63.9 percent in 1975 and then in 1976 began to increase again and reached 68.5 percent in 1978.

TABLE 4
U.S. SOUTHWARD PASSENGER FLOW
DISTRIBUTED BY MAJOR REGION
1962-1978

U.S. MAINLAND TO/FROM	CARIBBEAN*		PUERTO RICO		MEXICO		SOUTH AMERICA		CENTRAL AMERICA		TOTAL SOUTHWARD	
Year	Psgrs. (000)	Percent Change	Psgrs. (000)	Percent Change	Psgrs. (000)	Percent Change	Psgrs. (000)	Percent Change	Psgrs. (000)	Percent Change	Psgrs. (000)	Percent Change
1962	1,170	–	1,178	–	600	–	354	–	199	–	3,501	–
1963	1,212	3.6%	1,385	17.6%	699	16.5%	386	9.0%	216	8.5%	3,898	11.3%
1964	1,475	21.7	1,634	18.0	786	12.4	464	20.2	235	8.8	4,594	17.8
1965	1,849	25.3	1,928	18.0	933	18.7	502	8.2	313	33.1	5,525	20.2
1966	2,278	23.2	2,120	10.0	1,148	23.0	567	12.9	356	13.7	6,469	17.1
1967	2,716	19.2	2,444	15.3	1,307	13.8	691	21.8	388	9.0	7,546	16.6
1968	3,216	18.4	2,879	17.7	1,490	14.0	806	16.6	417	7.4	8,808	16.7
1969	3,729	15.9	2,968	3.1	1,645	10.4	877	8.8	470	12.7	9,689	10.0
1970	3,769	1.1	2,977	0.3	1,787	8.6	980	11.7	522	11.1	10,035	3.5
1971	3,945	4.6	3,016	1.3	2,060	15.2	1,001	2.1	543	4.0	10,565	5.2
1972	4,392	11.3	3,329	10.3	2,532	22.9	1,156	15.4	645	18.8	12,054	14.0
1973	4,413	0.5	3,416	2.6	2,960	16.9	1,311	13.4	709	9.9	12,749	5.7
1974	4,380	–0.7	3,364	–1.5	3,187	7.6	1,531	16.7	785	12.1	13,257	3.9
1975	4,250	–2.9	3,033	–9.8	3,147	–1.2	1,627	6.2	821	3.2	12,878	–2.8
1976	4,432	4.0	3,092	1.9	3,280	4.2	1,676	3.0	918	11.8	13,398	4.0
1977	4,469	0.8	3,183	2.9	3,181	–1.0	1,891	12.8	1,007	9.6	13,731	2.4
1978	5,129	14.7	3,529	10.8	4,140	30.1	2,235	18.1	1,090	5.7	16,120	17.3
Average Annual Growth Rate		9.7%		7.1%		12.8%		12.2%		11.2%		10.0%

*Excludes U.S. – Puerto Rico and the American Virgin Islands

Source: INS, scheduled and charter.

TABLE 5

U.S. SOUTHWARD PASSENGER FLOW
PERCENT SHARE BY MAJOR REGION
1962–1978

U.S. MAINLAND TO/FROM	CARIBBEAN	PUERTO RICO	MEXICO	SOUTH AMERICA	CENTRAL AMERICA	TOTAL SOUTHWARD
Year						
1962	33.4%	33.6%	17.1%	10.1%	5.8%	100%
1963	31.1	35.5	17.9	9.9	5.6	100
1964	32.1	35.6	17.1	10.1	5.1	100
1965	33.5	34.9	16.9	9.1	5.6	100
1966	35.2	32.8	17.7	8.8	5.5	100
1967	36.0	32.4	17.3	9.1	5.2	100
1968	36.5	32.7	16.9	9.2	4.7	100
1969	38.5	30.6	17.0	9.1	4.8	100
1970	37.6	29.7	17.8	9.8	5.1	100
1971	37.3	28.5	19.5	9.5	5.2	100
1972	36.4	27.6	21.0	9.6	5.4	100
1973	34.6	23.2	23.2	10.3	5.7	100
1974	33.0	25.4	24.0	11.6	6.0	100
1975	33.0	23.6	24.4	12.6	6.4	100
1976	33.1	23.1	24.5	12.5	6.8	100
1977	32.5	23.2	23.2	13.8	7.3	100
1978	31.8	21.9	25.7	13.9	6.7	100
PERCENTAGE SHARE CHANGE	–1.6% pts.	–11.7% pts.	8.6% pts.	3.8% pts.	0.9% pts.	

TABLE 6
U. S. – CARIBBEAN AIR PASSENGERS
U. S. CITIZENS PERCENT OF TOTAL
1962 – 1978
(000)

YEAR	TOTAL	U. S. CITIZENS	U. S. CITIZENS PERCENT OF TOTAL
1962	1170	761	65.0%
1963	1212	830	68.5
1964	1475	1006	68.2
1965	1849	1304	70.5
1966	2278	1595	70.0
1967	2716	1901	70.0
1968	3216	2296	71.4
1969	3729	2625	70.4
1970	3769	2631	69.8
1971	3945	2848	72.2
1972	4392	3189	72.6
1973	4413	3164	71.7
1974	4380	3136	71.6
1975	4250	2988	70.3
1976	4432	3169	71.5
1977	4469	3155	70.6
1978	5129	3611	70.4
Average Annual Growth Rate	9.7%	10.2%	

Source: INS, scheduled and charter, excludes U. S. to Puerto Rico and the American Virgin Islands and from both of them to other Caribbean islands.

TABLE 7
U.S.–CARIBBEAN AIR PASSENGERS
U.S. CITIZENS PERCENT OF TOTAL
FIRST HALF OF 1979 VS. 1978
(000)

YEAR	TOTAL	U.S. CITIZENS	U.S. CITIZENS PERCENT OF TOTAL
1978	2980	2229	74.8%
1979	3401	2462	72.4%
% CHANGE	14.1%	10.5%	

Source: INS, scheduled and charter, excludes U.S. to Puerto Rico and the American Virgin Islands, includes Puerto Rico and the American Virgin Islands to the Caribbean.

In the first six months of 1979, U.S. airlines carried 69 percent of the passengers to the Caribbean which was 0.3 percentage points less than during the same period of 1978. (See Table 10).

Table 11 shows the relationship between U.S. citizens and U.S. airlines in the U.S.–Caribbean market. In 1962, U.S. citizens comprised 65.0 percent of the total market but U.S. airlines only carried 57.9 percent of the passengers. The U.S. airline's share of the traffic was smaller than the U.S. citizens share. This negative gap continued until 1971, when the U.S. airline share of the market was larger than the U.S. citizen share. This positive gap continued in 1972 also. But in 1973 a negative gap occurred again and has continued through 1978. Figure 2 illustrates this graphically. The shaded area is the gap.

During the first half of 1979, 72.4 percent of the U.S.–Caribbean air passengers were U.S. citizens, and 69 percent of the traffic flew on U.S. airlines. This is a negative gap of 3.4. During the same time period in 1978, the gap was negative 5.5. (See Table 12)

SCHEDULED SERVICE

Air service between the U.S. and the Caribbean historically has been dominated by scheduled airlines. In 1972, approximately 4 million passengers flew on scheduled carriers. This was 90 percent of the total service. The percentage of scheduled service increased until it reached 92.9 percent in 1975. Since 1975 charter activity has increased to the Caribbean and in 1978 scheduled service decreased to 85.5 percent of the total service. Scheduled service has had a lower average annual growth rate than total air traffic between 1972 and 1978. (See Table 13)

During the first six months of 1979, scheduled service was 82.7 percent of the total service, a slight increase over the first six months of 1978 (see Table 14).

TABLE 8
U.S. CITIZEN AIR TRIPS TO THE CARIBBEAN
RELATION TO U.S. POPULATION AND GNP
1962-1978

Year	U.S. Citizens 1/ (000)	U.S. Population (Millions)	U.S. Gross National Product (GNP) (Billions of '72 $'s)	U.S.Citizen Trips per One Thousand Population	U.S. Citizen Trips per One Billion $,s GNP
1962	761	186.5	799.1	2.04	476
1963	830	189.2	830.7	2.20	500
1964	1006	191.9	874.4	2.62	576
1965	1304	194.3	925.9	3.36	704
1966	1595	196.6	981.0	4.06	813
1967	1901	198.7	1007.7	4.79	943
1968	2296	200.7	1051.8	5.72	1092
1969	2625	202.7	1078.8	6.48	1217
1970	2631	204.9	1075.3	6.42	1224
1971	2848	207.1	1107.5	6.88	1286
1972	3189	208.8	1171.1	7.64	1362
1973	3164	210.4	1235.0	7.52	1281
1974	3136	211.9	1217.8	7.40	1288
1975	2988	213.6	1202.3	7.00	1243
1976	3169	215.2	1273.0	7.37	1245
1977	3155	216.9	1340.5	7.28	1177
1978	3611	218.5	1399.2	8.26	1291
Average Annual Growth Rate	10.2%	1.0%	3.6%	9.1%	6.4%

1/ In both directions

Source: DRI; INS, scheduled and charter, excludes U.S. to Puerto Rico and the American Virgin Islands and from both of them to other Caribbean Islands.

TABLE 9
U.S. – CARIBBEAN AIR PASSENGERS
U.S. AIRLINES PERCENT OF TOTAL
1962-1978
(000)

YEAR	TOTAL	U.S. AIRLINES	U.S. AIRLINES PERCENT OF TOTAL
1962	1170	677	57.9%
1963	1212	725	59.8
1964	1475	833	56.5
1965	1849	1139	61.6
1966	2278	1483	65.1
1967	2716	1820	67.0
1968	3216	2283	71.0
1969	3729	2558	68.6
1970	3769	2601	69.0
1971	3945	3014	76.4
1972	4392	3254	74.1
1973	4413	3063	69.4
1974	4380	2873	65.6
1975	4250	2716	63.9
1976	4432	2863	64.6
1977	4469	2994	67.0
1978	5129	3513	68.5
Average Annual Growth Rate	9.7%	10.8%	

Source: INS, scheduled and charter, excludes U.S. to Puerto Rico and the American Virgin Islands and from both of them to other Caribbean islands.

TABLE 10
U.S.–CARIBBEAN AIR PASSENGERS
U.S. AIRLINES PERCENT OF TOTAL
FIRST HALF OF 1979 VS. 1978
(000)

YEAR	TOTAL	U.S. AIRLINES	U.S. AIRLINES PERCENT OF TOTAL
1978	2980	2064	69.3%
1979	3401	2345	69.0%
% CHANGE	14.1%	13.6%	

Source: INS, scheduled and charter, excludes U.S. to Puerto Rico and the American Virgin Islands, includes Puerto Rico and the American Virgin Islands to the Caribbean.

CARIBBEAN DESTINATIONS

The major Caribbean destinations are shown in Table 15. The most popular ones in 1978 were: Puerto Rico, with approximately 3.5 million passengers. the Bahamas, approximately 1.9 million passengers; Bermuda, 828 thousand passengers; Jamaica, 795 thousand; and the Dominican Republic, 435 thousand passengers. The Netherlands Antilles had the highest growth rate, averaging 19.7 percent per year from 1965 to 1978.

The average distance from the U.S. to the various Caribbean islands is given in Table 16. Based on these distances the passenger-miles between the U.S. and the Caribbean destinations were computed. Passenger miles is an important factor as airline revenues and aircraft selection are based on it.

Table 17 shows the percent distribution of passengers and passenger–miles for the various Caribbean destinations from 1965-78. In 1978 the Bahamas had 21.5 percent of the passengers but only 5.6 percent of the passenger miles. Haiti had 2.3 percent of the passengers and 2.1 percent of the passenger–miles. Pureto Rico had 40.8 percent of the passengers with 54.1 percent of the passenger–miles.

U.S. GATEWAYS

Boston, Miami, and New York are the major United States gateway cities for the Caribbean area. The largest gateway city is Miami, with 44.9 percent of the traffic in 1978. New York is the second largest gateway city with 37.4 percent of the traffic, and Boston, third, with 5.6 percent of the traffic (see Table 18). The major cities, Miami and New York, have been losing their proportion of the total traffic to Boston and other gateways. Boston as a gateway has grown, at an average rate of 15.7 percent per year from 1962 to 1978.

TABLE 11
U. S. – CARIBBEAN AIR PASSENGERS
RELATIONSHIP BETWEEN U. S. CITIZENS AND U. S. AIRLINES
1962-1978

YEAR	% U.S. CITIZENS	% U.S. AIRLINES	GAP* (% POINTS)
1962	65.0	57.9	–7.1
1963	68.5	59.8	–8.7
1964	68.2	56.5	–11.7
1965	70.5	61.6	–8.9
1966	70.0	65.1	–4.9
1967	70.0	67.0	–3.0
1968	71.4	71.0	–0.4
1969	70.4	68.6	–1.8
1970	69.8	69.0	–0.8
1971	72.2	76.4	+4.2
1972	72.6	74.1	+1.5
1973	71.7	69.4	–2.3
1974	71.6	65.6	–6.0
1975	70.3	63.9	–6.4
1976	71.5	64.6	–6.9
1977	70.6	67.0	–3.6
1978	70.4	68.5	–1.9

*Positive GAP—U.S. airlines share larger than U.S. citizens share
Negative GAP—U.S. airlines share smaller than U.S. citizens share

FIGURE 2

U.S. – CARIBBEAN AIR PASSENGERS

U.S. CITIZENS VS. U.S. AIRLINES

1962-1978

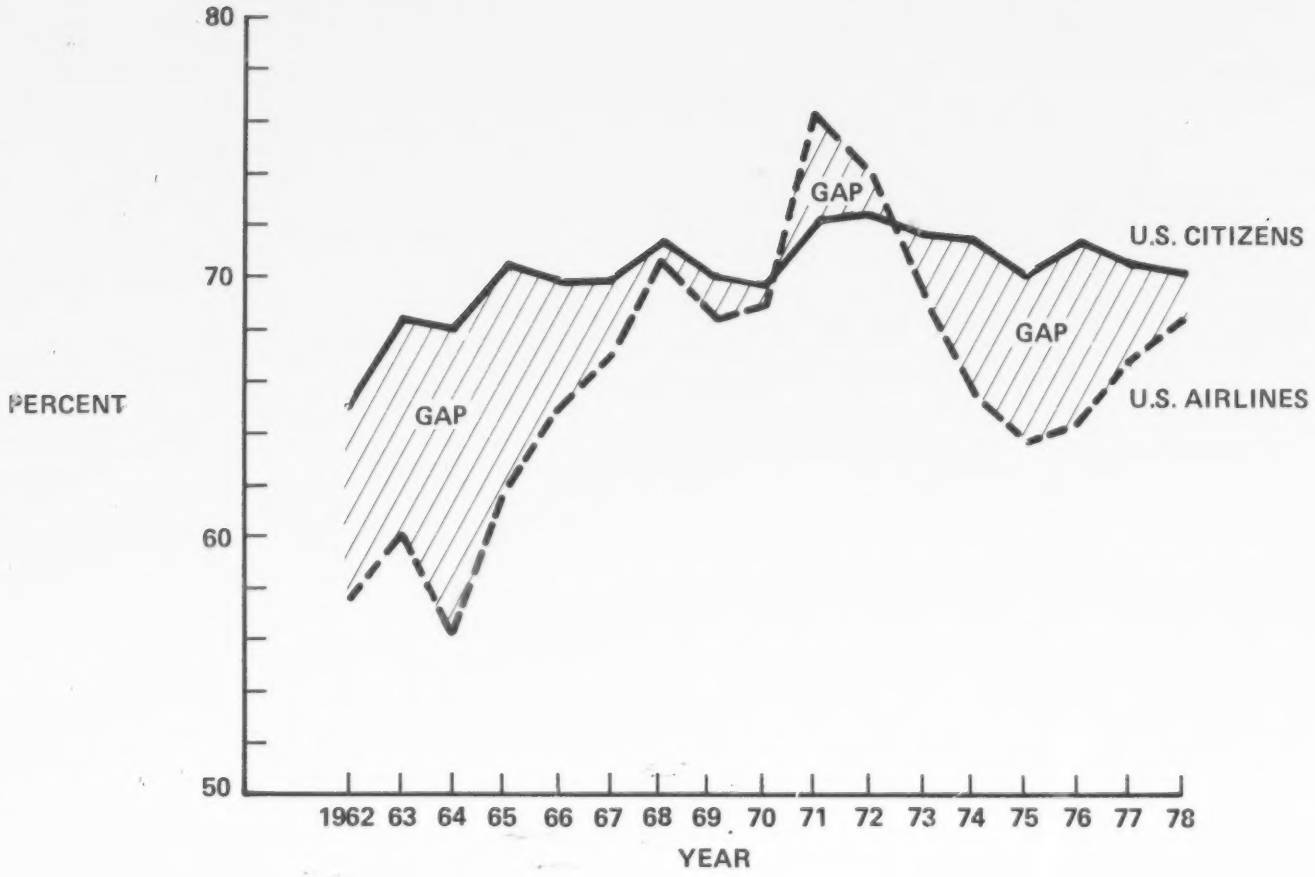


TABLE 12

U.S.–CARIBBEAN AIR PASSENGERS
RELATIONSHIP BETWEEN U.S. CITIZENS AND U.S. AIRLINES
FIRST HALF OF 1979 VS. 1978
(000)

YEAR	PERCENT U.S. CITIZENS	PERCENT U.S. AIRLINES	GAP* (% POINTS)
1978	74.8%	69.3%	-5.5
1979	72.4%	69.0%	-3.4

*NEGATIVE GAP – U.S. AIRLINES SHARE SMALLER THAN U.S. CITIZENS SHARE

SOURCE: INS, scheduled and charter, excludes U.S. to Puerto Rico and the American Virgin Islands, includes Puerto Rico and the American Virgin Islands to the Caribbean.

U.S. ORIGIN CITIES

The U.S. outbound scheduled traffic to the Caribbean for 1978 was sorted by U.S. origin city and gateway (see Table 19). The data were from the CAB International/Territorial Origin-Destination Survey of Airline Passenger Traffic which only includes air passengers who, on some portion of their trip, travel via a U.S. scheduled air carrier. Those passengers whose itinerary was exclusively on foreign carriers are not included in the CAB survey.

The top 10 origin cities generate 82.0 percent of the total U.S. traffic to the Caribbean. New York City is the major origin city. It produces 39.6 percent of the traffic. It is followed by Miami (17.3 percent), Boston (9.0 percent), Philadelphia (3.6 percent) and Chicago (2.2 percent).

According to the CAB survey, New York City, the largest origin city, is also the largest U.S. gateway to the Caribbean, with 41.9 percent of the gateway traffic. This is different from the INS data shown in Table 18, where Miami is the largest gateway to the Caribbean. This difference may be due to the fact that foreign airlines have more flights serving the Caribbean from Miami than from New York and that foreign airlines are not included in the CAB survey. However, the reason for the magnitude of the difference between INS data and CAB survey data is impossible to determine. The survey data are included in this report because it is the only source that attempts to give "true" origin and destination.

TABLE 13

U.S.–CARIBBEAN AIR PASSENGERS
SCHEDULED SERVICE PERCENT OF TOTAL
1972--1978
(000)

YEAR	TOTAL	SCHEDULED SERVICE	SCHEDULED SERVICE PERCENT OF TOTAL
1972	4392	3953	90.0%
1973	4413	4064	92.1
1974	4380	4060	92.7
1975	4250	3948	92.9
1976	4432	3976	89.7
1977	4469	3946	88.3
1978	5129	4385	85.5
AVERAGE ANNUAL GROWTH RATE	2.6%	1.7%	

Source: INS, excludes U.S. to Puerto Rico and the American Virgin Islands and from both of them to other Caribbean islands.

TABLE 14

U.S.–CARIBBEAN AIR PASSENGERS
SCHEDULED SERVICE PERCENT OF TOTAL
FIRST HALF 1979 VS. 1978
(000)

YEAR	TOTAL	SCHEDULED SERVICES	SCHEDULED SERVICE PERCENT OF TOTAL
1978	2980	2457	82.4%
1979	3401	2812	82.7%
% CHANGE	14.1%	14.4%	

Source: INS, scheduled and charter, excludes U.S. to Puerto Rico and the American Virgin Islands, includes Puerto Rico and the American Virgin Islands to the Caribbean.

TABLE 15

U.S.–CARIBBEAN DESTINATIONS
PASSENGERS (000)
1965–1978

DESTINATIONS	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	AVERAGE ANNUAL GROWTH RATE 1965-78
ANTIGUA	15	19	24	36	32	35	25	30	29	24	28	25	28	30	
% CHANGE	–	26.7	26.3	50.0	–11.1	9.4	–28.6	20.0	–3.3	–17.2	16.7	–10.7	12.0	7.1	5.5%
BAHAMAS	893	1110	1367	1631	1934	1804	1767	1894	1747	1574	1429	1509	1518	1859	
% CHANGE	–	24.3	23.2	19.3	18.6	–6.7	–2.1	7.2	–7.8	–9.9	–9.2	5.6	0.6	22.5	5.8%
BARBADOS	19	24	29	38	42	50	66	86	76	66	56	66	82	86	
% CHANGE	–	26.3	20.8	31.0	10.5	19.0	32.0	30.3	–11.6	–13.2	–15.2	17.9	24.2	4.9	12.3%
BERMUDA	399	382	436	484	523	544	568	631	711	802	774	864	855	828	
% CHANGE	–	12.7	14.1	11.0	8.1	4.0	4.4	11.1	12.7	12.8	–3.5	11.6	–1.0	–3.2	7.1%
DOMINICAN REPUBLIC	49	62	73	90	107	138	144	188	235	264	293	336	399	435	
% CHANGE	–	26.5	17.7	23.3	18.9	29.0	4.3	30.6	25.0	12.3	11.0	14.7	18.8	9.0	18.3%
HAITI*	15	17	26	42	66	84	91	139	142	141	143	157	172	201	
% CHANGE	–	13.3	52.9	61.5	57.1	27.3	8.3	52.7	2.2	–0.7	1.4	9.8	9.6	16.9	22.1%
JAMAICA	382	459	511	572	620	674	766	877	879	902	869	720	616	795	
% CHANGE	–	20.2	11.3	11.9	8.4	8.7	13.6	14.5	0.2	2.6	–3.7	–17.1	–14.4	29.1	5.8%
NETHERLANDS ANTILLES	23	26	30	46	56	77	107	111	129	140	147	196	211	238	
% CHANGE	–	13.0	15.4	53.3	21.7	37.5	39.0	3.7	16.2	8.5	5.0	33.3	7.7	12.8	19.7%
TRINIDAD AND TOBAGO	20	23	33	37	54	55	51	60	61	59	55	69	82	81	
% CHANGE	–	15.0	43.5	12.1	45.9	1.9	–7.3	17.6	1.7	–3.3	–6.8	25.5	18.8	–1.2	11.4%
OTHER	94	156	187	240	295	308	360	376	404	408	456	490	506	576	
% CHANGE	–	66.0	19.9	28.3	22.9	4.4	16.9	4.4	7.4	1.0	11.8	7.5	3.3	13.8	15.0%
CARIBBEAN	1849	2278	2716	3216	3729	3769	3945	4392	4413	4380	4250	4432	4469	5129	
% CHANGE	–	23.2	19.2	18.4	16.0	1.1	4.7	11.3	0.5	–0.7	–3.0	4.3	0.8	14.8	8.2%
PUERTO RICO	1928	2120	2444	2879	2968	2977	3016	3329	3416	3364	3033	3092	3183	3529	
% CHANGE	–	10.0	15.3	17.8	3.1	0.3	1.3	10.4	2.6	–1.5	–9.8	1.9	2.9	10.9	4.8%
TOTAL	3777	4398	5160	6095	6697	6746	6961	7721	7829	7744	7283	7524	7652	8658	
% CHANGE	–	16.4	17.3	18.1	9.9	0.7	3.2	10.9	1.4	–1.1	–6.0	3.3	1.7	13.1	6.6%

* 1965–1970 ESTIMATED

Source: U.S. Immigration and Naturalization Service, Puerto Rico Ports Authority.

TABLE 16
U.S.–CARIBBEAN DESTINATIONS
PASSENGER–MILES (MILLIONS)
1965 - 1978

DESTINATIONS	DISTANCE (ST. MI.)	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	AVERAGE ANNUAL GROWTH RATE 1965–78
ANTIGUA	1730	26	33	42	62	55	61	43	52	50	42	48	43	48	52	5.5%
BAHAMAS	294	263	326	402	480	569	530	519	557	514	463	420	444	446	547	5.8%
BARBADOS	2048	39	49	59	78	86	102	135	176	156	135	115	135	168	176	12.3%
BERMUDA	752	255	287	328	364	393	409	427	475	535	603	582	650	643	623	7.1%
DOMINICAN REPUBLIC	1331	65	83	97	120	142	184	192	250	313	351	390	447	531	579	18.3%
HAITI	1020	15	17	27	43	67	86	93	142	145	144	146	160	175	205	22.1%
JAMAICA	988	377	453	505	565	613	666	757	866	868	891	859	711	609	785	5.8%
NETHERLANDS ANTILLES	1700	39	44	51	78	95	131	182	189	219	238	250	333	359	405	19.7%
TRINIDAD AND TOBAGO	2011	40	46	66	74	109	111	103	121	123	119	111	139	165	163	11.4%
OTHER	1693	159	264	317	406	499	521	609	637	684	691	772	830	857	975	15.0%
CARIBBEAN	879*	1279	1604	1893	2270	2629	2801	3060	3464	3606	3676	3692	3892	4001	4509	10.2%
PUERTO RICO	1509	2909	3199	3688	4344	4479	4492	4551	5023	5155	5076	4577	4666	4803	5325	4.8%
TOTAL	1136*	4188	4803	5581	6615	7108	7293	7611	8487	8761	8753	8269	8558	8804	9835	6.8%

*1978 Weighted Average

TABLE 17
U.S.–CARIBBEAN DESTINATIONS
PERCENT DISTRIBUTION OF PASSENGERS
1965–1978

DESTINATIONS	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
ANTIGUA	0.4	0.4	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3
BAHAMAS	23.6	25.2	26.5	26.8	28.9	26.7	25.4	24.5	22.3	20.3	19.6	20.1	19.8	21.5
BARBADOS	0.5	0.5	0.6	0.6	0.6	0.7	0.9	1.1	1.0	0.9	0.8	0.9	1.1	1.0
BERMUDA	9.0	8.7	8.4	7.9	7.8	8.1	8.2	8.2	9.1	10.4	10.6	11.5	11.2	9.6
DOMINICAN REPUBLIC	1.3	1.4	1.4	1.5	1.6	2.0	2.1	2.4	3.0	3.4	4.0	4.5	5.2	5.0
HAITI	0.4	0.4	0.5	0.7	1.0	1.2	1.3	1.8	1.8	1.8	2.0	2.1	2.2	2.3
JAMAICA	10.1	10.4	9.9	9.4	9.3	10.0	11.0	11.4	11.2	11.6	11.9	9.6	8.1	9.2
NETHERLANDS ANTILLES	0.6	0.6	0.6	0.8	0.8	1.1	1.5	1.4	1.6	1.8	2.0	2.6	2.8	2.7
TRINIDAD & TOBAGO	0.5	0.5	0.6	0.6	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.9	1.1	0.9
OTHER	2.5	3.5	3.6	3.9	4.4	4.6	5.2	4.9	5.2	5.3	6.3	6.5	6.6	6.7
CARIBBEAN	49.0	51.8	52.6	52.8	55.7	55.9	56.7	56.9	56.4	56.6	58.4	58.9	58.4	59.2
PUERTO RICO	51.0	48.2	47.4	47.2	44.3	44.1	43.3	43.1	43.6	43.4	41.6	41.1	41.6	40.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENT DISTRIBUTION OF PASSENGER–MILES

DESTINATIONS	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
ANTIGUA	0.6	0.7	0.7	0.9	0.8	0.8	0.6	0.6	0.6	0.5	0.6	0.5	0.6	0.5
BAHAMAS	6.3	6.8	7.2	7.2	8.0	7.3	6.8	6.6	5.9	5.3	5.1	5.2	5.1	5.6
BARBADOS	0.9	1.0	1.1	1.2	1.2	1.4	1.8	2.1	1.8	1.5	1.4	1.6	1.9	1.8
BERMUDA	6.1	6.0	5.9	5.5	5.5	5.6	5.6	5.6	6.1	6.9	7.0	7.6	7.3	6.3
DOMINICAN REPUBLIC	1.6	1.7	1.7	1.8	2.0	2.5	2.5	2.9	3.6	4.0	4.7	5.2	6.0	5.9
HAITI	0.4	0.4	0.5	0.6	0.9	1.2	1.2	1.7	1.7	1.6	1.8	1.9	2.0	2.1
JAMAICA	9.0	9.4	9.0	8.5	8.6	9.1	9.9	10.2	9.9	10.2	10.4	8.3	6.9	8.0
NETHERLANDS ANTILLES	0.9	0.9	0.9	1.2	1.3	1.8	2.4	2.2	2.5	2.7	3.0	3.9	4.1	4.1
TRINIDAD & TOBAGO	1.0	1.0	1.2	1.1	1.5	1.5	1.3	1.4	1.4	1.4	1.3	1.6	1.9	1.7
OTHER	3.8	5.5	5.7	6.1	7.0	7.1	8.0	7.5	7.8	7.9	9.3	9.7	9.7	9.9
CARIBBEAN	30.5	33.4	33.9	34.3	37.0	38.4	40.2	40.8	41.2	42.0	44.7	45.5	45.4	45.9
PUERTO RICO	69.5	66.6	66.1	65.7	63.0	61.6	59.8	59.2	58.8	58.0	55.3	54.5	54.6	54.1
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 18
U.S. – CARIBBEAN AIR PASSENGERS
DISTRIBUTION BY U.S. GATEWAY
1962-1978
(000)

	GATEWAYS								
	BOSTON		MIAMI		NEW YORK		OTHER		
Year		Percent of Total		Percent of Total		Percent of Total		Percent of Total	Total
1962	28	2.4%	540	46.1%	484	41.4%	118	10.1%	1170
1963	29	2.4	538	44.4	498	41.1	147	12.1	1212
1964	26	1.7	709	48.1	587	39.8	153	10.4	1475
1965	30	1.6	893	48.3	715	38.7	211	11.4	1849
1966	38	1.7	1134	49.8	854	37.5	252	11.0	2278
1967	28	1.0	1390	51.2	999	36.8	299	11.0	2716
1968	72	2.2	1605	49.9	1170	36.4	369	11.5	3216
1969	126	3.4	1800	48.3	1290	34.6	513	13.7	3729
1970	141	3.7	1778	47.2	1347	35.7	503	13.4	3769
1971	144	3.6	1691	42.9	1419	36.0	691	17.5	3945
1972	174	4.0	1816	41.3	1563	35.6	839	19.1	4392
1973	205	4.7	1736	39.3	1537	34.8	935	21.2	4413
1974	255	5.8	1691	38.6	1489	34.0	945	21.6	4380
1975	243	5.7	1704	40.1	1493	35.1	810	19.1	4250
1976	279	6.3	1735	39.2	1500	33.8	918	20.7	4432
1977	270	6.0	1888	42.3	1634	36.6	677	15.1	4469
1978	289	5.6	2301	44.9	1916	37.4	623	12.1	5129
Average Annual Growth Rate	15.7%		9.5%		9.0%		11.2%		9.7%

Source: INS, scheduled and charter, excludes U.S. to Puerto Rico and the American Virgin Islands and from both of them to other Caribbean islands

TABLE 19
U.S. – CARIBBEAN AIR PASSENGERS*
1978 U.S. OUTBOUND SCHEDULED SERVICE
DISTRIBUTION BY U.S. ORIGIN AND GATEWAY
(000)

ORIGIN CITIES[1/]	GATEWAYS					PERCENT OF TOTAL U.S.
	BOSTON	MIAMI	NEW YORK	OTHER	TOTAL	
NEW YORK	0.4	33.8	520.5	1.6	556.3	39.6%
MIAMI	0.1	242.2	0.9	0.3	243.5	17.3
BOSTON	104.6	9.0	12.9	0.7	127.2	9.0
PHILADELPHIA	0.1	11.6	2.1	36.3	50.1	3.6
CHICAGO	0.3	16.7	3.0	10.9	30.9	2.2
BALTIMORE	–	6.9	3.1	39.9	49.9	3.5
WASHINGTON	0.1	21.3	5.2	6.7	33.3	2.4
LOS ANGELES	0.5	14.9	3.8	4.4	23.6	1.7
ATLANTA	0.4	12.2	1.1	8.7	22.4	1.6
ORLANDO	–	12.7	0.5	1.9	15.1	1.1
SUBTOTAL	106.5	381.3	533.1	111.4	1152.3	82.0%
U.S. TOTAL	110.7	532.1	589.5	172.9	1405.2	100.0%
GATEWAY PERCENTAGE	7.9%	37.9%	41.9%	12.3%	100.0%	

* See Appendix B for Caribbean Destinations

1/ See Appendix C for complete list of origin cities

Source: Cab International/Territorial Origin-Destination Survey of Airline Passenger Traffic, excludes U.S. to Puerto Rico and the American Virgin Islands and from both of them to other Caribbean islands.

APPENDIX

APPENDIX A
U.S.-CARIBBEAN AIR PASSENGERS*
1978 U. S. OUTBOUND SCHEDULED SERVICE
DISTRIBUTION BY U. S. ORIGIN AND GATEWAY

ORIGIN CITIES 1/	GATEWAYS				
	BOSTON	MIAMI	NEW YORK	OTHER	TOTAL
ABE	0	420	70	100	590
ABQ	10	270	70	40	390
ALB	30	290	2330	50	2700
AMA	0	100	0	10	110
ATL	360	12210	1140	8650	22360
AUG	10	10	0	0	20
AUS	0	420	20	70	510
AVL	0	350	20	100	470
BAL	30	6920	3090	39890	49930
BDL	190	2650	4000	19490	26330
BGR	630	110	20	0	760
BHM	10	1570	50	540	2170
BIL	10	50	10	0	70
BNA	20	2050	170	450	2690
BOI	0	70	30	10	110
BOS	104600	8950	12880	800	127230
BTR	0	130	0	10	140
BUF	60	1280	2320	1450	5110
CAE	10	700	70	100	880
CAK	0	760	70	40	870
CHA	0	550	50	80	680
CHI	250	16690	2990	10980	30910
CHS	0	550	150	160	860
CID	0	170	10	190	370
CLE	200	6730	1600	1550	10080
CLT	20	1900	370	380	2670
CMH	30	3050	240	360	3680
COS	0	130	0	20	150
CRP	10	380	30	60	480
CRW	0	150	70	70	290
CSG	0	110	0	110	220
CVG	0	3150	300	980	4430
DAY	0	1530	230	420	2180
DEN	60	3390	670	470	4590
DFW	60	6580	580	1310	8530
DLH	0	40	0	40	80
DSM	20	350	50	280	700
DTT	90	12890	2940	3740	19660
ELP	0	320	40	60	420
ERI	0	130	110	0	240

* See Appendix B for Caribbean destinations.

1/ See Appendix C for explanation of U.S. origin city codes.

Source: CAB International/Territorial Origin-Destination Survey of Airline Passenger Traffic.

APPENDIX A - Cont.
U.S.-CARIBBEAN AIR PASSENGERS*
1978 U. S. OUTBOUND SCHEDULED SERVICE
DISTRIBUTION BY U. S. ORIGIN AND GATEWAY

ORIGIN 1/ CITIES	GATEWAYS				
	BOSTON	MIAMI	NEW YORK	OTHER	TOTAL
EUG	0	30	0	0	30
EVV	0	400	20	100	520
FAR	0	130	10	10	150
FAT	0	40	20	20	80
FMY	0	340	20	30	390
FNT	0	150	0	30	180
FWA	0	380	50	260	690
GEG	0	120	50	10	180
GJT	0	30	10	10	50
GRB	0	140	0	160	300
GRR	0	610	90	300	1000
GSO	10	1230	520	340	2100
GSP	0	550	70	300	920
GTF	0	20	20	0	40
HSV	0	280	70	80	430
IAH	50	10300	690	1030	12070
ICT	0	460	10	60	530
IND	0	2860	140	1240	4240
INT	0	0	0	0	0
JAN	0	420	30	180	630
JAX	0	1970	90	290	2350
LAN	0	150	40	60	250
LAS	30	430	80	40	580
LAX	450	14890	3760	4520	23620
LBB	0	210	0	0	210
LEX	0	700	120	160	980
LIH	0	0	0	0	0
LIT	10	710	60	210	990
LNK	0	60	0	10	70
MAF	0	190	10	10	210
MBS	10	260	80	70	420
MCI	40	2240	340	300	2920
MCO	30	12700	530	1830	15090
MDT	0	30	100	0	130
MEM	30	2760	220	610	3620
MGM	0	540	20	120	680
MIA	70	242200	860	320	243450
MKE	0	1210	110	930	2250
MLB	0	230	20	60	310

* See Appendix B for Caribbean destinations.
1/ See Appendix C for explanation of U.S. origin city codes.
Source: CAB International/Territorial Origin-Destination Survey of Airline Passenger Traffic.

APPENDIX A - Cont.
U.S.-CARIBBEAN AIR PASSENGERS*
1978 U. S. OUTBOUND SCHEDULED SERVICE
DISTRIBUTION BY U. S. ORIGIN AND GATEWAY

ORIGIN 1/ CITIES	GATEWAYS				
	BOSTON	MIAMI	NEW YORK	OTHER	TOTAL
MLI	10	200	30	150	390
MOB	0	490	30	150	670
MRY	10	40	10	30	90
MSN	10	270	50	130	460
MSP	70	3750	380	2270	6470
MSY	60	8160	370	1000	9590
NYC	420	33810	520450	1610	556290
OKC	0	1170	30	210	1410
OMA	0	770	120	220	1110
ORF	10	600	690	910	2210
PBI	10	700	90	380	1180
PDX	50	1180	360	920	2510
PHF	0	70	10	40	120
PHL	80	11620	2120	36280	50100
PHX	20	500	250	120	890
PIA	0	210	20	190	420
PIT	50	8260	2020	3970	14300
PNS	0	190	10	180	380
PVD	40	1250	1140	60	2490
PWM	1490	190	160	60	1900
RAP	0	30	10	0	40
RDU	0	1860	240	820	2920
RIC	0	1460	360	330	2150
RNO	0	120	20	10	150
ROA	0	440	50	210	700
ROC	0	1270	2990	220	4480
RST	0	90	0	20	110
SAN	100	740	340	160	1340
SAT	0	1110	60	200	1370
SAV	0	290	50	100	440
SBA	0	20	0	10	30
SBN	0	330	30	150	510
SDF	10	1590	390	570	2560
SEA	100	3290	780	2460	6630
SFO	500	5240	1870	1090	8700
SGF	10	160	20	40	230
SHV	0	410	10	60	480
SLC	30	250	100	90	470
SMF	20	390	50	20	480

* See Appendix B for Caribbean destinations.

1/ See Appendix C for explanation of U.S. origin city codes.

Source: CAB International/Territorial Origin-Destination Survey of Airline Passenger Traffic.

APPENDIX A - Cont.
U.S.-CARIBBEAN AIR PASSENGERS*
1978 U. S. OUTBOUND SCHEDULED SERVICE
DISTRIBUTION BY U. S. ORIGIN AND GATEWAY

ORIGIN 1/ CITIES	GATEWAYS				
	BOSTON	MIAMI	NEW YORK	OTHER	TOTAL
SRQ	0	510	80	140	730
STL	20	4970	340	1350	6680
STP	0	0	0	0	0
SUX	0	60	0	10	70
SYR	40	1570	2460	840	4910
TLH	0	780	0	90	870
TPA	30	10250	330	1110	11720
TUL	0	1030	130	270	1430
TUS	0	210	130	50	390
TYS	0	820	40	150	1010
WAS	80	21330	5200	6730	33340
TOTAL	110710	532120	589470	172940	1405240

* See Appendix B for Caribbean destinations.
1/ See Appendix C for explanation of U.S. origin city codes.
Source: CAB International/Territorial Origin-Destination Survey of Airline Passenger Traffic.

APPENDIX B
CARIBBEAN DESTINATIONS AND CODES

CODE	CITY, COUNTRY
ANU	ANTIGUA
AUA	ARUBA, NETHERLANDS ANTILLES
AXA	ANGUILLA
BBQ	BARBUDA
BDA	BERMUDA
BGI	BARBADOS
BIM	BIMINI, BAHAMAS
BON	BONAIRE, NETHERLANDS ANTILLES
CCZ	CHUB CAY, BAHAMAS
CUR	CURACAO, NETHERLANDS ANTILLES
CXY	CAT CAY, BAHAMAS
CYB	CAYMAN BRAC
DOM	DOMINICA
EIS	TORTOLA, BRITISH VIRGIN ISLANDS
ELH	NORTH ELEUTHERA, BAHAMAS
EUX	ST. EUSTATIUS
FDF	FORT DE FRANCE, MARTINIQUE
FPO	FREEPORT, BAHAMAS
GCM	GRAND CAYMAN
GGT	GEORGE TOWN, BAHAMAS
GHB	GOVERNORS HARBOUR, BAHAMAS
GHC	GREAT HARBOUR CAY, BAHAMAS
GND	GRENADA
KIN	KINGSTON, JAMAICA
MBJ	MONTEGO BAY, JAMAICA
MHH	MARSH HARBOUR, BAHAMAS
MNI	MONTSERRAT
NAS	NASSAU, BAHAMAS
NEG	NEGRIL, JAMAICA
NEV	NEVIS
OCJ	OCHO RIOS, JAMAICA
PAP	PORT AU PRINCE, HAITI
POS	PORT OF SPAIN, TRINIDAD & TOBAGO
POT	PORT ANTONIO, JAMAICA
PTP	POINTE A PITRE, GUADELOUPE
RSD	ROCK SOUND, BAHAMAS
SBH	ST. BARTHELEMY
SDQ	SANTO DOMINGO, DOMINICAN REPUBLIC
SKB	ST. KITTS (ST. CHRISTOPHER)
SLU	ST. LUCIA (CITY CODE)

APPENDIX B – Cont.
CARIBBEAN DESTINATIONS AND CODES

CODE	CITY, COUNTRY
SVD	ST. VINCENT
SXM	ST. MAARTEN, NETHERLANDS ANTILLES
TAB	TOBAGO, TRINIDAD & TOBAGO
TCB	TREASURE CAY, BAHAMAS
UVF	ST. LUCIA (AIRPORT CODE)
VIJ	VIRGIN GORDA, BRITISH VIRGIN ISLANDS

APPENDIX C
U.S. ORIGIN CITIES AND CODES

CODE	CITY
ABE	ALLENTOWN, PENNSYLVANIA
ABQ	ALBUQUERQUE, NEW MEXICO
ALB	ALBANY, NEW YORK
AMA	AMARILLO, TEXAS
ATL	ATLANTA, GEORGIA
AUG	AUGUSTA, MAINE
AUS	AUSTIN, TEXAS
AVL	ASHEVILLE, NORTH CAROLINA
BAL	BALTIMORE, MARYLAND
BDL	HARTFORD, CONNECTICUT
BGR	BANGOR, MAINE
BHM	BIRMINGHAM, ALABAMA
BIL	BILLINGS, MONTANA
BNA	NASHVILLE, TENNESSEE
BOI	BOISE, IDAHO
BOS	BOSTON, MASSACHUSETTS
BTR	BATON ROUGE, LOUISIANA
BUF	BUFFALO/NIAGARA FALLS, NEW YORK
CAE	COLUMBIA, SOUTH CAROLINA
CAK	AKRON/CANTON, OHIO
CHA	CHATTANOOGA, TENNESSEE
CHI	CHICAGO, ILLINOIS
CHS	CHARLESTON, SOUTH CAROLINA
CID	CEDAR RAPIDS/IOWA CITY, IOWA
CLE	CLEVELAND, OHIO
CLT	CHARLOTTE, NORTH CAROLINA
CMH	COLUMBUS, OHIO
COS	COLORADO SPRINGS, COLORADO
CRP	CORPUS CHRISTI, TEXAS
CRW	CHARLESTON, WEST VIRGINIA
CSG	COLUMBUS, GEORGIA
CVG	CINCINNATI, OHIO
DAY	DAYTON, OHIO
DEN	DENVER, COLORADO
DFW	DALLAS/FT. WORTH, TEXAS
DLH	DULUTH, MINNESOTA
DSM	DES MOINES, IOWA
DTT	DETROIT, MICHIGAN
ELP	EL PASO, TEXAS
ERI	ERIE, PENNSYLVANIA

APPENDIX C – Cont.
U.S. ORIGIN CITIES AND CODES

CODE	CITY
EUG	EUGENE, OREGON
EVV	EVANSVILLE, INDIANA
FAR	FARGO, NORTH DAKOTA
FAT	FRESNO, CALIFORNIA
FMY	FORT MEYERS, FLORIDA
FNT	FLINT, MICHIGAN
FWA	FT. WAYNE, INDIANA
GEG	SPOKANE, WASHINGTON
GJT	GRAND JUNCTION, COLORADO
GRB	GREEN BAY, WISCONSIN
GRR	GRAND RAPIDS, MICHIGAN
GSO	GREENSBORO/HIGH POINT, NORTH CAROLINA
GSP	GREENVILLE/SPARTANBURG, SOUTH CAROLINA
GTF	GREAT FALLS, MONTANA
HSV	HUNTSVILLE/DECATUR, ALABAMA
IAH	HOUSTON, TEXAS
ICT	WICHITA, KANSAS
IND	INDIANAPOLIS, INDIANA
INT	WINSTON-SALEM/NORTH CAROLINA
JAN	JACKSON/VICKSBURG, MISSISSIPPI
JAX	JACKSONVILLE, FLORIDA
LAN	LANSING, MICHIGAN
LAS	LAS VEGAS, NEVADA
LAX	LOS ANGELES, CALIFORNIA
LBB	LUBBOCK, TEXAS
LEX	LEXINGTON/FRANKFORT, KENTUCKY
LIH	LIHUE, KAUAI, HAWAII
LIT	LITTLE ROCK, ARKANSAS
LNK	LINCOLN, NEBRASKA
MAF	MIDLAND/ODESSA, TEXAS
MBS	SAGINAW, MICHIGAN
MCI	KANSAS CITY, MISSOURI
MCO	ORLANDO, FLORIDA
MDT	HARRISBURG, PENNSYLVANIA
MEM	MEMPHIS, TENNESSEE
MGM	MONTGOMERY, ALABAMA
MIA	MIAMI, FLORIDA
MKE	MILWAUKEE, WISCONSIN
MLB	MELBOURNE, FLORIDA
MLI	MOLINE, ILLINOIS
MOB	MOBILE, ALABAMA
MRY	MONTEREY, CALIFORNIA
MSN	MADISON, WISCONSIN

APPENDIX C – Cont.
U.S. ORIGIN CITIES AND CODES

CODE	CITY
MSP	MINNEAPOLIS, MINNESOTA
MSY	NEW ORLEANS, LOUISIANA
NYC	NEW YORK, NEW YORK
OKC	OKLAHOMA CITY, OKLAHOMA
OMA	OMAHA, NEBRASKA
ORF	NORFOLK, VIRGINIA
PBI	WEST PALM BEACH, FLORIDA
PDX	PORTLAND, OREGON
PHF	NEWPORT NEWS, VIRGINIA
PHL	PHILADELPHIA, PENNSYLVANIA
PHX	PHOENIX, ARIZONA
PIA	PEORIA, ILLINOIS
PIT	PITTSBURGH, PENNSYLVANIA
PNS	PENSACOLA, FLORIDA
PVD	PROVIDENCE, RHODE ISLAND
PWM	PORTLAND, MAINE
RAP	RAPID CITY, SOUTH DAKOTA
RDU	RALEIGH/DURHAM, NORTH CAROLINA
RIC	RICHMOND, VIRGINIA
RNO	RENO, NEVADA
ROA	ROANOKE, VIRGINIA
ROC	ROCHESTER, NEW YORK
RST	ROCHESTER, MINNESOTA
SAN	SAN DIEGO, CALIFORNIA
SAT	SAN ANTONIO, TEXAS
SAV	SAVANNAH, GEORGIA
SBA	SANTA BARBARA, CALIFORNIA
SBN	SOUTH BEND, INDIANA
SDF	LOUISVILLE, KENTUCKY
SEA	SEATTLE/TACOMA, WASHINGTON
SFO	SAN FRANCISCO, CALIFORNIA
SGF	SPRINGFIELD, MISSOURI
SHV	SHREVEPORT, LOUISIANA
SLC	SALT LAKE CITY, UTAH
SMF	SACRAMENTO, CALIFORNIA
SRQ	SARASOTA, FLORIDA
STL	ST. LOUIS, MISSOURI
SUX	SIOUX CITY, IOWA
SYR	SYRACUSE, NEW YORK
TLH	TALLAHASSEE, FLORIDA
TPA	TAMPA/ST. PETERSBURG, FLORIDA

APPENDIX C – Cont.
U.S. ORIGIN CITIES AND CODES

CODE	CITY
TUL	TULSA, OKLAHOMA
TUS	TUCSON, ARIZONA
TYS	KNOXVILLE, TENNESSEE
WAS	WASHINGTON, D.C.